

TITLE

GENES ENCODING SULFATE ASSIMILATION PROTEINS

ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragment encoding a sulfate

5 assimilation protein. The invention also relates to the construction of a chimeric gene  
encoding all or a portion of the sulfate assimilation protein, in sense or antisense orientation,  
wherein expression of the chimeric gene results in production of altered levels of the sulfate  
assimilation protein in a transformed host cell.

10

15

20

25

30

35

WRM/bjm